

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**



DAC/#

Attorney Docket No. 000276  
PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of	)	Date of Notice of
Andrew Kan et al.	)	Allowance: n/a
Serial No.: 09/986,222	)	Batch No.: Unknown
Filed: October 22, 2001	)	Examiner: Unknown
For: VELOCITY RESPONSIVE	)	Group Art Unit: 2681
FILTERING FOR PILOT...	)	

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED**  
**UNINTENTIONALLY UNDER 37 CFR 1.137(b)**

Mail Stop Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

1. This application became abandoned on December 17, 2003.
2. This petition is filed:
  - ☒ within one year of the date of abandonment.
  - ☐ within three months of the date of the first decision on a petition to revive under 37 CFR 1.137(a) which was filed within one year of the date of abandonment.
  - ☐ the three month period has been extended up to (Type Date).
  - ☐ enclosed is a petition and fee for extension of the three month period to (Type Date).

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

January 21, 2004

(Date of Deposit)

Theresa Badet

(Name of the Person Making the Deposit)

(Signature)

The undersigned declares further that all statements made herein are of his or her own knowledge are true and that statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted,

Dated: January 20, 2004

By: 

Howard H. Seo, Reg. No. 43,106  
Phone No. (858) 845-5235

QUALCOMM Incorporated  
Attn: Patent Department  
5775 Morehouse Drive  
San Diego, California 92121-1714  
Facsimile: (858) 658-2502



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:  
Kan, et al.

For: VELOCITY RESPONSIVE  
FILTERING FOR PILOT SIGNAL  
RECEPTION

Serial No.: 09/986,222

Group Art Unit: 2681

Filed: October 22, 2001

**RESPONSE AND**  
**REQUEST FOR REFUND OF PETITION TO REVIVE FEE**

Commissioner of Patents  
Box DAC  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicant respectfully requests revival of the decision to abandon, as well as a refund of the Petition fee of \$1,330.00 thereof for the following reasons.

1. Applicant filed a Response to the Missing Parts on February 26, 2002.
2. Attached hereto is a copy of the Response to Missing Parts and a copy of the postcard stamped by the U.S. Patent and Trademark Office indicating receipt of the Response to Missing Parts on March 5, 2002.
3. On December 17, 2003, the PTO mailed a Notice of Abandonment.

RESPONSE AND REQUEST FOR REFUND OF PETITION TO REVIVE FEE

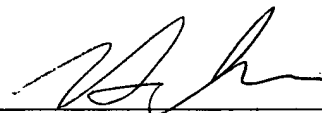
Docket: 000276

Page 2 of 2

Applicant submits that for the above-stated reasons prosecution of this case should be reopened and the petition fee of \$1330.00 for reviving this application should be refunded.

Dated: 1/21/04

Respectfully submitted,



Howard H. Seo

Attorney for Applicants

Registration No. 43,106

QUALCOMM Incorporated  
5775 Morehouse Drive  
San Diego, California 92121-1714  
Telephone: 858-845-5235  
Facsimile: 858-658-2502

3. This application became abandoned unintentionally.

4. Proposed response:

- ☐ has been filed.
- ☒ is attached.
- ☐ The response is the filing of a continuation application having an express abandonment conditioned on the granting of a filing date to the continuing application copending with this application.

**The application became abandoned for failure to timely reply to the Notice to File Missing Parts mailed November 26, 2001. Applicants filed a Response to Missing Parts and requested a one-month extension of time on February 26, 2002. A copy of the Response to Missing Parts as filed February 26, 2002 is enclosed. Also enclosed is a copy of the return postcard with the PTO stamp indicating receipt of the Response to Notice to File Missing Parts on March 5, 2002.**

5. Fee (37 CFR 1.17(m))

Application status is:

- ☐ small entity – fee \$650.00.
  - ☐ Verified Statement attached.
  - ☐ Verified Statement filed.
- ☐ other than small entity – fee \$1,300.00.

6. Payment of fee:

- ☒ Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated in the amount of \$130.00.  
The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed.
- ☒ The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
09/986,222	10/22/2001	Andrew Kan	000276

23696  
 Qualcomm Incorporated  
 Patents Department  
 5775 Morehouse Drive  
 San Diego, CA 92121-1714



CONFIRMATION NO. 4976

ABANDONMENT/TERMINATION  
LETTER

\*OC000000011512453\*

Date Mailed: 12/17/2003

## NOTICE OF ABANDONMENT UNDER 37 CFR 1.53 (f) OR (g)

The above-identified application is abandoned for failure to timely or properly reply to the Notice to File Missing Parts (Notice) mailed on 11/26/2001.

- No reply was received.

A petition to the Commissioner under 37 CFR 1.137 may be filed requesting that the application be revived.

Under 37 CFR 1.137(a), a petition requesting the application be revived on the grounds of **UNAVOIDABLE DELAY** must be filed promptly after the applicant becomes aware of the abandonment and such petition must be accompanied by: (1) an adequate showing of the cause of unavoidable delay; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(l); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Under 37 CFR 1.137(b), a petition requesting the application be revived on the grounds of **UNINTENTIONAL DELAY** must be filed promptly after applicant becomes aware of the abandonment and such petition must be accompanied by: (1) a statement that the entire delay was unintentional; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(m); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Any questions concerning petitions to revive should be directed to the "Office of Petitions" at (703) 305-9282. Petitions should be mailed to: Mail Stop Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



STAMP HEREON ACKNOWLEDGES RECEIPT OF THE FOLLOWING IN THE  
U.S. PATENT AND TRADEMARK OFFICE

Mailed February 26, 2002

HHS/TMB

DOCKET NO. 000276

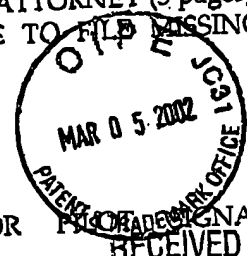
Enclosures: RESPONSE TO NOTICE OF MISSING PARTS (in duplicate);  
COMBINED DECLARATION AND POWER OF ATTORNEY (5 pages);  
COPY OF ASSIGNMENT; COPY OF NOTICE TO FILE MISSING  
PARTS (2 pages); and POSTCARD

Applicant: Sih et al.

Serial No.: 09/986,222

Filing Date: October 22, 2001

Title: VELOCITY RESPONSIVE FILTERING FOR PHOTOGRAPHIC SIGNAL  
RECEPTION



STAMP HERE SHOWING RECEIPT (THANK YOU):

MAR 14 2002





COPY

STAMP HEREON ACKNOWLEDGES RECEIPT OF THE FOLLOWING IN THE  
U.S. PATENT AND TRADEMARK OFFICE

Mailed February 26, 2002

HHS/TMB

DOCKET NO. 000276

Enclosures: RESPONSE TO NOTICE OF MISSING PARTS (in duplicate);  
COMBINED DECLARATION AND POWER OF ATTORNEY (5 pages);  
COPY OF ASSIGNMENT; COPY OF NOTICE TO FILE MISSING  
PARTS (2 pages); and POSTCARD

Applicant: Sih et al.

Serial No.: 09/986,222

Filing Date: October 22, 2001

Title: VELOCITY RESPONSIVE FILTERING FOR PILOT SIGNAL  
RECEPTION

---

STAMP HERE SHOWING RECEIPT (THANK YOU):



PATENT  
Docket No. 000276

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:	)	For: VELOCITY RESPONSIVE
	)	FILTERING FOR PILOT
Sih, et al.	)	SIGNAL RECEPTION
	)	
Serial No.: 09/986,222	)	Examiner: Not yet assigned
	)	
Filed: October 22, 2001	)	Group Art Unit: 2681

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Commissioner for Patents  
Washington, D.C. 20231

COPY

Dear Sir:

In response to the Notice to File Missing Parts of Application - Filing Date Granted under 37 CFR § 1.53, which was mailed on November 26, 2001, enclosed are:

1. Notice to File Missing Parts;
2. Executed Declaration/Power of Attorney;
3. Copy of Assignment; and
4. Return postcard.

Please charge Deposit Account No. 17 - 0026 of QUALCOMM Incorporated in the amount of \$240.00 (\$130 surcharge, \$110 extension fee). Applicant through his attorney respectfully requests that the two-month statutory period for response to the outstanding Missing Parts of

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231, on:

February 26, 2002

(Date of Deposit)

Theresa M. Badet

(Name of the Person Making Deposit)

*Theresa M. Badet*

(Signature)


February 26, 2002

(Date of Signature)

November 26, 2001 due January 26, 2002 be extended one month under 37 CFR § 1.136(a) to February 26, 2002. The Commissioner is further hereby authorized to charge to said Deposit Account No. 17 - 0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

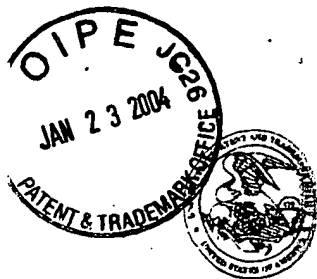
Respectfully submitted,

Dated: February 26, 2002

By:   
Howard H. Seo  
Reg. No. 43,106

QUALCOMM Incorporated (PTO Customer No. 23696)  
Attn: Patent Department  
5775 Morehouse Drive  
San Diego, California 92121-1714  
Telephone: (858) 845-5235  
Facsimile: (858) 658-2502

COPY



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
0986,222	10/22/2001	Andrew Kan	000276

CONFIRMATION NO. 4976

## FORMALITIES LETTER



\*OC000000007117932\*

QUALCOMM Incorporated  
Attn: Patent Department  
5775 Morehouse Drive  
San Diego, CA 92121-1714

COPY

Date Mailed: 11/26/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

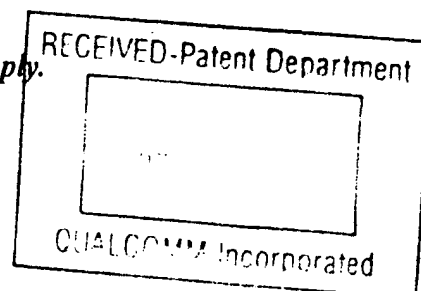
The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

A copy of this notice **MUST** be returned with the reply.

Customer Service Center



Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

**COPY**

